



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 9593

Bib Data Sheet

SERIAL NUMBER 09/902,756	FILING DATE 07/12/2001  RULE	CLASS 358	GROUP ART UNIT 2624	ATTORNEY DOCKET NO. 862.C2290
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

## APPLICANTS

Nobuyuki Hirayama, Kanagawa, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

none *JS*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 213203/2000 07/13/2000 *JS*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 08/30/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 18	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged Examiner's Signature <i>James H. Thompson</i> Initials <i>JS</i>			

## ADDRESS

05514  
FITZPATRICK CELLA HARPER & SCINTO  
30 ROCKEFELLER PLAZA  
NEW YORK, NY  
10112

## TITLE

Printhead, head cartridge having the printhead, printing apparatus using the printhead, and printhead element substrate

FILING FEE  RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---